

Punch Parties On Saturday Follow I.F.C.

Marcus And Edwards Bands Are Signed; D.U. Holds Carnival

As a sequel to the I.F.C. dance, to be held Friday evening, September 24, from 9:30 P.M. to 2:30 A.M. in the ballroom of the Copley-Plaza Hotel there will be five fraternity punch parties on Saturday. Both Chi Phi and Sigma Alpha Epsilon will hold afternoon punch parties from 4:00 to 6:00 P.M. with Bert Edwards providing music at the S.A.E. affair and Sam Marcus from the Fox and Hounds night club performing at the Chi Phi house. In the evening there will be the traditional Delta Upsilon Carnival and punch parties at Phi Sigma Kappa and Phi Gamma Delta.

Chappie Arnold will play at the D.U. Carnival while Sam Marcus will provide the music at both the Phi Sigma Kappa and Phi Gamma Delta parties. Since these parties are I.F.C. sponsored, all holders of I.F.C. tickets will be able to attend the 9:00-12:00 P.M. affairs.

Sherwood Spotlight Band

As mentioned before, Bobby Sherwood and his popular New York dance band will take care of the music at the dance on Friday night. The night before, he will be heard on the Coca-Cola Spotlight Bands program at 9:30 P.M. over the Blue Network on a national hookup. Bobby Sherwood's band is well known for its music that "makes you want to dance," and according to the committee ought to really provide first class musical entertainment at the formal.

Because of the new fire laws there will not be as many tables as were originally planned but there will still be a number of unreserved ones for non-fraternity members.

Newest Voo Doo Is On Sale Now

Features I.F.C., Navy Sections; Murgatroyd

The first issue of the new Voo Doo went on sale this morning and will continue to be sold tomorrow and Monday. It was originally scheduled to come out Thursday but as the covers were not received till last Wednesday, the printers did not have the issue ready until today.

The new Voo Doo features, besides such old standbys as Murgatroyd, Side view, and Girl-of-the-Month, a two page spread charcoal drawing Varga style, by George F. Gamundi, 2-44, a new Navy section, and also a special I.F.C. section. This includes a picture of Bobby Sherwood's band, and a fake fraternity poll, ridiculing the well-known Dr. Gallup polls.

With the publication of this issue comes the announcement of the election of R. Wilding-White, 10-44, as literary editor of the magazine.

International Club Plans Meeting For Wednesday

The acquaintance dance held by the Technology International Club last Saturday night in the 5:15 clubroom was a great success announced Scipio de Kanter, 10-44, treasurer of the club. Of the sixty couples which attended the dance, about half joined the club at the door, since the only requirement for admission was membership.

The next meeting of the International Club will take place at 5:00 P.M., next Wednesday, September 29, in Litchfield Lounge, Walker Memorial.

Official Notice

According to the Registrar's Office, registration material for the Fall Term may be obtained as follows:

After September 30

First-year civilian students will receive material in chemistry laboratory sections.

First-year Navy College Transfer students will obtain material in Room 4-258.

On October 1

All other students, including regular Navy students (and Navy V-12 freshmen), will obtain material in Building 10 Lobby until 1:30 p.m. After 1:30 p.m. material may be procured at the Information Office, Room 7-111.

Registration material must be returned to Room 3-107 not later than 1 p.m., Friday, October 8.

Seniors Polled On Preferences For Senior Week Plans

Clyde Snyder Chosen To Replace Peterson Who Left With R.O.T.C.

Lamar Field, 2-44, Chairman of the Senior Week Committee announced recently that that body had sent small questionnaire cards to all the members of the Senior class. These cards will be used as a means of finding the class' views on the activities for Senior Week. Announced at the same time was the election of Clyde C. Snyder, Jr., 2-44, to the Committee to replace Arthur F. Peterson, Jr., former Junior member.

The small cards have space on which the recipient can write his answers to the following questions: "What price are you willing to pay for Senior Week?"; and "Will you attend the Senior Week festivities?" Field cautions all the Senior Class to give careful thought to the matter of cost, as the excellence of the festivities is largely dependent on the price each man is willing to pay.

As has been the practice in preceding years Senior Week will include the following festivities: the Senior Ball, the Senior Banquet, Class Day Exercises, Tea Dance, Alumni Banquet, Baccalaureate Service, and Commencement Exercises. In spite of the uncertainty caused by the lack of any definite word from the Institute as to the exact date of graduation, sub-committees have already started to work out the details of these festivities.

In spite of the war, the graduating class numbers about 350. Because of this large number Field feels that this Senior Week will be every bit as good as its peacetime predecessors.

Rocket Society Holds Elections

Edward C. Doyle, 2-46, and Robert Smith, 2-44, were elected to the vacant positions of vice-president and secretary at the meeting of the Rocket Research Society held Monday afternoon at 4:30 P.M. in the Faculty Lounge of Walker Memorial. Smith had been holding both offices temporarily since they were vacated last spring.

Both Doyle and Charles N. Winnick, 2-46, were nominated for the position of vice-president. Smith was elected without opposition. The other officers of the society are: John Cook, president, and Richard J. Howard, 6-45, treasurer. They will continue to hold those positions until the end of the year.

Institute Seniors Obtain Industrial Placement Help

The Technology Placement Bureau reports that, since the week of August 9, industrial companies have been sending in representatives to interview members of the graduating class, who will be in a position to consider industrial employment after graduation. These interviews have long been planned by the Placement Bureau.

So far about thirty companies have been sending representatives. Some of the chemical concerns that have been interviewing students, are the Monsanto Co., Rohm & Haas Co., Dupont de Nemours Co., Eastman Kodak, and several petroleum companies. Some of the electrical companies are General Electric, Westinghouse, and Western Electric. Beside these Chrysler and General Motors have sent representatives and also some large aircraft companies including Bell, Consolidated Vultee, and North American. These companies are not rushing the students for a decision because graduation does not come until February.

I.F.C. OFFICIALS

CHAPERONES

Professor and Mrs. Leicester E. Hamilton
Mrs. Karl T. Compton
Lt. P. Y. Craig, U.S.N.R. and Mrs. Craig
Professor and Mrs. Ralph G. Hudson
Professor Avery A. Ashdown
Lt. (j. g.) O. G. Dahl U.S.N.R. and Mrs. Dahl

USHERS

Richard E. Whiffen, 6-45, chairman, David B. Cohen, 6-45, George M. Berman, 6-45, Jerome A. Paterson 6-45, Dwight Collins 6-45, Allen G. Crocker 6-45, Harold B. Higgins 2-44, James J. Healy 10-44, Robert C. Landwehr 6-45, Peter V. P. Schwab 6-45.

DANCE COMMITTEE

Robert H. Horsburgh 10-44, Robert V. Theide 2-44, Bruce Fabens 10-44, Charles F. Street 6-45, Cortland F. Ames III, 10-44, Peter L. Quattrochi, Jr., 10-44, Donald P. Kahn 6-45.

Norwood Addresses M.I.T. Math Club

Talks On Subject Of Calculus Of Variations

Mr. L. N. Norwood of the Math Department spoke to the members of the Mathematics club at a meeting held yesterday, September 23, at 5:00 P.M. in Room 2-152. His subject was the Calculus of Variation.

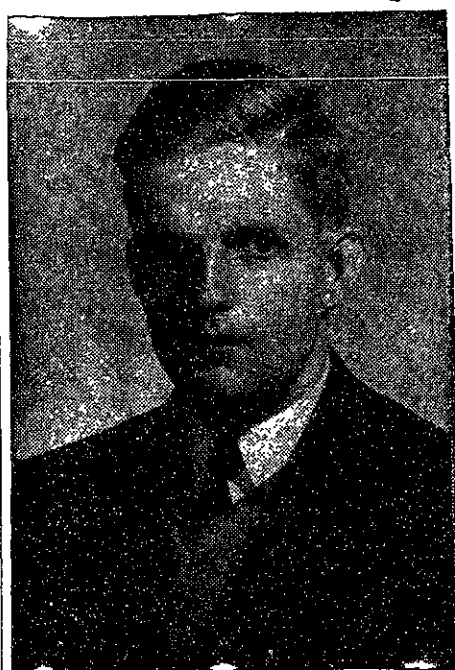
After developing the theory, Mr. Norwood applied it to three simple problems involving the shortest curve between two points, otherwise known as Brachistome problems, and the curve of least surface of revolution. He then mentioned several generalizations and indicated some ideas of the possible utility of this theorem.

Previous to this, John H. Hughes, 6-45, vice-president of the club, read the new amendments to the constitution of the old math club. These amendments were adopted by the club, together with the old constitution. Then Oliver G. Selfridge, 6-45, was elected program chairman to replace Gordon Raisbeck, 2-44, who is leaving soon for a teaching position at Stanford University.

There will be another meeting of the Math Club on Thursday, October 7. It has not yet been decided who will address the Math Club at that date.

Carroll W. Boyce To Head T.E.N. Executive Board As Clyde Snyder Resigns

NEW T.E.N. HEAD



Carroll W. Boyce, 10-44, who was recently appointed chairman of the Tech Engineering News Wartime Executive Committee.

Professional Journal To Publish First Issue On Wednesday, Sept. 29

Carroll W. Boyce, 10-44, has been appointed Chairman of the Tech Engineering News Wartime Executive Committee to succeed Clyde C. Snyder, 2-44, who resigned earlier this week because he felt that his scholastic studies came first. The Chairman of the wartime committee corresponds to the position of General Manager in the peacetime organization. Boyce has been Vice-Chairman and Editor-in-Chief of T.E.N. since the '44 Committee was organized in August. The Vice-Chairman and Business Manager appointed at that time was Maxcy DeW. Daggett, Jr., 2-44.

One of the first things Boyce plans to do in the line of his new duties is to go before the Institute Committee and ask that T.E.N. be allowed to revert to its pre-war constitution. The temporary constitution under which the magazine is now operating provides that as soon as a regular schedule of publication can be resumed the Wartime Committee is to so advise the Advisory Committee on Undergraduate Publications and then go before the Institute Committee and ask that the old constitution be reinstated. The prewar document provides for a regular managing board and

(Continued on Page 4)

John Chamberlain Elected President Of Outing Club

Bike Trip Scheduled For Weekend; Square Dances Coming Soon

John Chamberlain, 2-44, was elected President of the Outing Club last Friday at the first open meeting of the year held in Room 6-120. Deforest W. Meehleib, 2-46, was elected Secretary-Treasurer; Lloyd L. Balsam, 10-44, Trips Director; John H. Hughes, 6-45, Meetings and Handbook Director; John W. Rowe, 6-45, MITOC News Editor; and Jaime S. Abreu, 10-44, Ski Team Manager.

Cyrus H. Kano, G, opened the meeting and turned it over to

(Continued on Page 3)

Intramural Debate Results In Draw

Debaters Meet Bates And Middlebury Soon

There was no decision rendered in the Debate Club intramural debate held at 8:00 P.M. last Friday, September 17, in Litchfield Lounge between two freshman teams, one representing the Navy V-12 unit and the other composed of two Technology civilian students. These teams were as follows: V-12, Vigdor W. Kavalier, and Donald L. Wallace, Civilians — William J. Burnshall, and Edwin T. Bean Jr.

The topic was the same one debated during the freshman tournament the society held early in the term and during the M.I.T.—Rhode Island State debate, Resolved: That the federal government, in conjunction with the state and local governments, shall establish and maintain a planned economy after the war." Planned economy is defined as "that economy in which the production and distribution of basic goods and services are supervised, directed, and regulated by agents of the federal government."

Mr. Glenn H. Leggett of the English Department, the director of the Debating Society, felt that it would be inadvisable to make a decision between the two teams risking a possible hard feeling while so doing.

Tonight at 8:00 P.M. in Litchfield Lounge the M.I.T. debate team

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J.P. Will Be Held In Hotel Statler

Committee Announces Limit Of 400 Tickets

The Junior Prom will be held in the Imperial Ballroom of the Hotel Statler, on the night of November 19, it was decided at a meeting of the Junior Prom Committee Monday night, September 20. The committee also decided that the band which would furnish the music for the formal would be a "big name" band.

Furthermore, the committee stated that there would be only four hundred tickets sold. This small number of tickets to be sold will eliminate the possibility of a congested dance floor such as there was last year.

Present plans call for a weekend affair similar to that of last year. This included a number of cocktail parties at various fraternities and an informal dance in Morris Hall on Saturday night. The price of tickets will probably be announced around the first of October when they will go on sale.

T.C.A. To Sell Tickets To Symphony Wednesday

Students who wish to obtain season tickets to performances of the Boston Symphony Orchestra may get them from Miss Margaret Burk who will be in the T.C.A. office on Wednesday, September 29, from 9:30 A.M. to 5:00 P.M.

A season ticket, at the special student rate, costs \$25.00 plus the tax on the original price of the ticket. The entire price is a little over \$30.00. One ticket entitles the owner to admission to 24 Saturday evening performances. The T.C.A. requests those who wish tickets to bring their money on Wednesday.

The Tech

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WARTIME HELL WEEK A NECESSITY!

It is a statement of the obvious to point out that with the entrance of the United States into the present war, changes of many sorts appeared necessary, and were made.

There is one institution at Technology—Hell Week—in which wartime changes appear to be especially wise. Many such changes have already been made, with the result that the Hell Week of this fall will probably be conducted with less emphasis on horseplay than has previously been the custom.

Fraternity upperclassmen are well acquainted with the arguments for Hell Week. The most powerful of these is that union in common difficulties serves to bind the freshmen pledges into the spirit of brotherhood, and serves further as a great aid in giving the neophytes the feeling of "belonging" to the chapter.

Actually, there are more reasons for the continuance of Hell Week than the altruistic, self-sanctified attitude of the fraternities would indicate. Principal among these reasons is the normal desire of college men to have a good belly laugh at someone else's expense; this laugh is derived by placing the freshmen in a ludicrous position, often in public.

The situations in which initiates have been placed in the past have, in general, been harmless. There have, on the other hand, been instances in which the "tasks" exacted of freshmen have not only been wholly devoid of any genuine humor or ingenuity, but have also been detrimental to the public benefit. Asinine pranks which offer no amusement to anyone other than their originators have constituted the principal argument for the permanent abolition of Hell Week.

Today, with our nation at war, it should be the responsibility of the fraternities to guard not only against asinine pranks, and stupid displays which damage public property, but also against any action which may place the fraternities or Technology itself in the disfavor of public opinion. This would include parts of fraternity initiations which would normally be acceptable to the public, but which may today be viewed with contempt.

As little time should be taken for initiation this year as possible. The men of Technology are being left in school to do a job, and not to play week-long games. Fraternities should make it their responsibility to see that Hell Week does not interfere with the conduct of the war effort. These responsibilities are patriotic.

There are more selfish points of view. Horseplay in public will obviously be frowned upon by a public which would normally be tolerant. If the disfavor of the immediate neighborhood of one fraternity is gained, both this fraternity and those adjacent to it are likely to find themselves troubled by more frequent visits from the police. There are many other ways in which the dislike of neighbors can make itself felt.

If public attention is drawn to a happy-go-lucky attitude of fraternities, draft boards are likely to be less tolerant of the importance to the war effort of an engineering education. The danger of such an eventuality is heightened by the alertness of certain newspapers to seize upon any item, however trivial, that may be made to appear sensational.

One slip from one fraternity may result in a headline "What Draft-Deferred Students Do With Their Time!"

Because of the dangerous effect which adverse public opinion may have upon the Institute, upon individual students, and upon the fraternities themselves, it is imperative that the fraternities should conduct their Hell Week completely out of sight and mind of the public. The best place for Hell Week is obviously inside the fraternity houses themselves—this will require greater ingenuity in planning, but the results gained will be worth the effort.



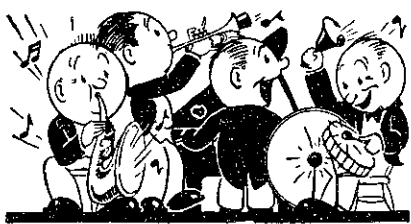
Alarm Clock!

Rumor has it that the course XVI section of 2.311 lectures does not have all the qualities necessary for the much needed afternoon naps. The instructor, Edward L. Bartholomew, had adopted the somewhat playful habit of persistently waking those members of his class indiscreet enough to fall asleep during his period. The unfortunate nappers have bestowed upon their loving Prof. the nondeplume of "The Alarm Clock Kid."

Progress!

A smart man is one who keeps up with the times, our friend Joe Integral always said. The coming of the Navy to Technology has made itself felt in many fields but who would have ever thought that the freshmen would ever come into direct contact with these results? The Sigma Nu's are not to be outdone by the outfit in the graduate house, they have their men doing PT. Leastwise the report that we hear is that during hell week the Sigma Nu frosh were diligently getting in shape for whatever might befall during the next few days. Sooo, hell week undergoes another change.

Music Notes



(This week The Tech presents the first in a series of columns discussing current aspects of music.)

Big news for all music lovers this week is the Decca-Petrillo contract. Although complete details have not been released, it is certain that Decca and World Transcriptions have signed with the union on a compromise that does grant royalties to the musicians. Apparently it has been left up to the union to tax the musicians. Some really good "sides" should come out of this period of musical stagnation and we'll let you know of the first releases. Those of us who go for classical music will have to wait for the "Boss" (Petrillo) to sign with Columbia and Victor.

For jazz lovers this whole period has really been jumping. Reissues have been put out by Decca of the best Brunswick masters of the 1928-'32 era. These will be reviewed in this column from time to time.

See Paul Robeson

Hop a car down to the Colonial Theatre (Boylston Street Station) this week to hear Paul Robeson in Shakespeare's *Othello*; it's worth your time and money to hear this performance. The new cast really is tops and all reports so far have been good. This documentary work is a necessary part of your musical background.

Ho Hum Department

Sigmund Romberg and his concert orchestra performed at the Symphony Hall last Sunday. Romberg lived up to his reputation for performing "in-between" music. This type of music, which is neither classical nor popular, gets its support from the "on the fence" listeners. The one-third empty house indicates that these are not great in number.

Also in town was the symbol of an era past, Guy Lombardo. All of which goes to show that there is still democracy in American music. Our comment on Guy: "It can't happen here."

Help, Help!

We want to make this your column, so let us know what you want to read. Address all questions, rebuttals, and suggestions to this column care of The Tech. Remember we're writing for you.

For Boys To Play

... in keeping with the times, it looks as though Course XXV pupils will ride the crest of the wave while the mad whirl of I.F.C. weekend runs its course. Bobby Sherwood, fresh from "The pause that refreshes" Spotlight program, starts entertaining in the ballroom of the Copley Plaza at nine-thirty. Humour, of a sort, will make its appearance in the form of Voo Doo's first issue of the year, and, as new fire laws prohibit ample table space, we predict many interesting and humorous incidents will be furnished by the various seating arrangements devised in the course of the evening. Private parties in other portions of the building are being held with the table shortage as an excuse, and will be quite spirited according to latest reports from the fraternity front. Festivities cease at the Copley at two thirty, from this point the party boys will carry on until time for the boys in blue to report back to the ship at six A.M.

... for entertainment early on Saturday, we have nothing more interesting to offer than several fifty minute naps in classes—if you are going to classes on Saturday. The Navy will take over at six and provide amusement in the form of a few calisthenics before breakfast. After breakfast, captain's inspection, sprinkled hither and yon with a P.T. class or so, will keep things lively for our sailor lads until the regimental review in the afternoon. As soon as this is

over the fit-as-a-fiddle entertainment engineers will head for the parties on the other side of the river to get in before the fun—and the punch—comes to an end.

... time out between six and nine in the evening provides opportunity for a little gastronomic endeavor, if you wish to last through the evening. Guests must have dates, dance tickets, and be able to propel themselves through the doors unaided, in order to be admitted into the cocktail studded parties. Orchestras will be in evidence at the three party houses from nine until shortly after midnight. After that time out for ... well what would you do with it?

... milk punch is the new idea sponsored by the Fiji lodge, the innovation being a result of the number of varied refreshments being served at the other houses Saturday. Sam Marcus' boys will beat it out until midnight, and the Phi Gam affair will keep the Fenway in the gay mood to be established by the Chi Phi party in the afternoon.

... the Chi Phi's will introduce a 'new secret punch' at their afternoon punch party on Saturday. The party is one of the two afternoon parties sponsored by the Interfraternity Conference and will be open to all ticketholders. The new concoction replaces the Fenway boys' usual Sea Breezes, but they assure us that it is even more potent. Sam Marcus will also give

(Continued on Page 4)



... in peace and war

This emblem is familiar throughout the nation as the symbol of a well-trained team, integrated for service in peace or war—The Bell Telephone System.

1. American Telephone & Telegraph Co. coordinates all Bell System activities.
2. Twenty-one Associated Companies provide telephone service in their own territories.
3. The Long Lines Department of A. T. & T. handles long distance and overseas calls.
4. Bell Telephone Laboratories carries on scientific research and development.
5. Western Electric Co. is the manufacturing, purchasing and distributing unit.

The benefits of the nation-wide service provided by these companies are never so clear as in time of war.



Crew Will Meet Harvard In Initial Contest Oct. 9

Coaches Grant Boats More Than 50-50 Odds Against Crimson Crew

On October 9 the Tech crew will row into its first foray of the season with Harvard. Both Bob Moch, head coach, and Pat Manning, coach of the lightweights, say they have good aggregations this year and feel that it is not overconfidence to give Tech a more than even chance of victory, provided, however, the oarsmen maintain the excellence they have demonstrated in practice.

In the heavy division, only the varsity crew has become static enough to allow naming those men who will participate in the race. This crew, one of the biggest and heaviest ever to row for the Institute, consists of the following men: Dodge, cox, Bowen, stroke, Flowers, Captain, Kalb, Cook, Russell, Hoagland, Street, and Hield. Some indication of their size may be obtained from the fact that they average 183 pounds and six feet, two inches in height. True to its nautical traditions the Navy is supplying a large part of the members of this year's crew. All but three members of the varsity heavy boat, Bowen, Street, and Dodge, are V-12 students at the Institute. The other heavy boats are so uncertain in makeup at this writing that no announcements concerning them have been made.

Light Crews Good

Pat Manning says both his light crews are unusually fine this year. He is especially proud of the freshman aggregation, which has, on occasions beaten the varsity lights. The humiliation of these defeats proved a stimulant to the latter crew and they are now back to normal and leaving the freshmen in their wake. Led by Bob Hunter the varsity, consisting of: cox, Howle; stroke, German; Hunter; Cole; Frailly; Hinkler; Lamadrid; Nicolait; and Swan; they are ably supported by their freshmen consorts; Grant, cox, Widman, stroke, Borg, Hoffman, Clements, Storrs, Farnum, Auriema, and Bowman.

To Be Four Races

The results of the coming races will be unofficial and will not be entered in the season's records of either crew. The meet will consist of four races. Harvard, lacking a light freshman boat, all our light crews will compete against their light varsity boat. Each participant Junior Varsity heavies will then row followed by the Harvard freshman heavy boat against the Tech third heavy crew. The main race of the day will be the race between the varsity heavies. All the races will be over the Henley course distance of one and five sixteenth miles.

Shapiro Addresses Menorah Society

Mr. Judah J. Shapiro, the Boston representative of the Hillel Foundation, was the guest speaker at the meeting of the Menorah Society held at 5:00 P.M. last Friday in the Litchfield Lounge of Walker Memorial.

In his talk, announced as "Jewish Problems," he emphasized the problems peculiar to college students. At the end of the talk an open question period was held, during which Mr. Shapiro endeavored to answer any and all questions put forth by those present. His remarks were well received by the large audience.

The next Menorah Society couples dance has been scheduled for Saturday evening, October 2. Plans are being made by the dance committee, and they will be announced in the near future.

First Lacrosse Practice Set For Next Monday

The first lacrosse practice of the year is scheduled for next Monday, September 27, it was announced last night by James F. Brayton, 6-45. He said that all those persons interested, especially Navy V-12 students, should report at 5:00 P.M. by the equipment cage in Barbour Field House.

This practice is one of a series to be held during the next few weeks. For the present they will be informal. If interest warrants it, sanction will be obtained from the M.I.T.A.A. and plans made for more formal practice in the future.

Princeton Blanks Tech Racqueteers In Friday's Match

Bender, Orange Ace, Downs Chun, 6-2, 6-2; Hewson Also Defeated

The Tech tennis team dropped its second straight match of the season to Princeton last Friday, by a score of 9-0, Tech having lost its first meet to Worcester Tech by a score of 5-2. It was Princeton's fourth shutout victory in as many starts.

Captain Gordon Chun, the only winner of a singles match for Tech in the Worcester match, lost to Princeton's Captain Dick Bender in straight sets, 6-2, 6-2. Bender, the star of the Princeton team, was defeated by Pancho Segura, the greatest South American player ever to come to the states, in the finals of the National Amateur Tennis Tournament.

The scores were:

Singles

Dick Bender defeated Gordon Chun, 6-2, 6-2; Dick Furlaud defeated Tom Hewson, 6-2, 6-3; Bob Holz defeated Joe Schaefer, 1-6, 6-1, 6-1; Dick Gaines defeated Chuck Butler, 6-1, 6-1; Dick Schock defeated Jim Gray, 6-2, 6-3; New Chapman defeated Bob Arrison, 6-2, 6-2.

Doubles

Furlaud and Shock defeated Chung and Hewson, 6-2, 6-3; Holz and Jim Dougherty defeated Schaefer and Butler, 6-3, 6-0; Nelson Niles and Dick Hood defeated Gray and Arrison, 6-3, 6-0.

Well-Tech Dance Planned By T.C.A. Annual Affair Set For Nov. 6 At Wellesley

The Fourth Annual Well-Tech Dance will be held at Wellesley on Saturday evening, November 6, it was announced yesterday by Richard C. Simon, 2-46, recently elected chairman of the T. C. A. Freshman Cabinet.

The dance, which is sponsored jointly by the Freshman Cabinets of the Wellesley Christian Association and the Technology Christian Association, will be held this year, as before, in the Wellesley Alumnae Hall. Even though the transportation problem will be more serious this year than it has been previously, adequate arrangements will be made. The dance committee, which has been formed from members of the Freshman Cabinet, is completing arrangements with the Wellesley Cabinet concerning ticket price and band. The price and the name of the band will be announced as soon as definite arrangements can be made.

In the past the dance has always been a barn dance, with both barn dance and current popular music being featured. It has also usually been considered a freshman-Sophomore acquaintance dance.

Harriers Prime For First Meet To Face Harvard Over Hard Four-Mile Course

Tracks news this week is all of the up and down hill variety, as the Cross-Country Squad begins its final preparation for the October 2 meet with Harvard.

Last Saturday, Coach Hedlund and Captain Ken Joseph took their squad of twenty-four to Tufts for a workout. The rolling hills there provided a rugged afternoon for the Red and Gray who have been jogging around the flats of Cambridge for the past two weeks.

However, no times were recorded for the three and seven tenths mile distance. Oscar was merely interested in giving his boys a good workout and, as the team will testify he accomplished this end.

Ten men will be picked sometime this coming week to journey over to Harvard to engage the Cantabrigians over their four mile course.

Very little is known about Harvard's squad, but in Cross-country running nothing is certain until the finish.

Despite this uncertainty, Oscar believes he has a well-rounded group and so looks forward with confidence to a Victory for the Beavers.

The feeling seems to persist among the V-12 boys that they are not included in invitations to come out for cross-country. This is an entirely unfounded decision. The Navy encourages its men to compete in all sports at the Institute.

There is still time to report for cross-country. If you are interested in it, contact Coach Hedlund at the Briggs Field House at once.

Chamberlain Made Outing Club Prexy

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William T. van Ravenswaay, 2-44. John H. Hughes then gave an explanation of the Outing Club Handbook which is now being made. This handbook contains all the essential information concerning the Outing Club, such as types of trips, destination of trips and equipment needed. The meeting was concluded with the showing of Ski Movies by Chamberlain and Kano.

Seventy Mile Bike Trip

The only trip scheduled for this weekend is a bicycle trip led by Hughes. Those participating will meet Sunday morning in front of the Walker Memorial Building at 9:15 A.M. From there they will ride to Rockport, Massachusetts. Only experienced cyclists will be allowed to go as the distance covered will be at least seventy miles.

A square dance is to be held on Saturday, October 2 at Harvard Memorial Hall. Tickets, which are \$0.40, may be obtained at the Outing Club office or from any club member. There is no limit on the number that can attend as there will be enough girls for all. Another square dance is scheduled for November 13.

Bates Is Debate Opponent Tonight

(Continued from Page 1)

will meet Bates on the same topic, taking the negative. The Bates debaters include: a Sophomore, Donald Richter, and Robert Macfarlane, a Senior.

It was announced last night by Bruce A. Lamberton 10-44, manager of the debating team, that William Burnsnall and Edwin Bean have been selected to debate against Middlebury on September 29, next Wednesday.

Navy Team Downs D.U. And Chi Phi To Win League D

Beating Delta Upsilon in a close 2-1 battle and smashing Chi Phi by a score of 21-7, Team "M", composed entirely of V-12 transfer students from Lehigh University, captured first place in League D. The Lehigh team carries a perfect record into the Beaver Key finals.

Despite damp grounds, Team "M" took the field against D. U. Friday afternoon. The game became a pitcher's battle in which ace pitcher Gil Murray held the D. U.'s to a lone tally. Throughout the game the fielders played in their bare feet to keep from slipping. The D. U.'s rallied in the seventh, but fell one short, losing 2-1.

Saturday afternoon the Lehigh batsmen unleashed a spectacular batting display. The Chi Phis rallied in the fifth and brought in six runs across the plate, but they could not threaten Lehigh, which had already scored twenty-one runs. Sluggers Bill Wittman and Gil Smith led the Lehigh batting parade with hits to all corners of the field. The final score was 21-7.

BEAVER KEY RESULTS

Team "M" 2 Delta Upsilon 1
Team "M" 21 Chi Phi 7

LEAGUE STANDINGS

League A		
Team	Won	Lost
Phi Delta Theta	5	0
Delta Kappa Epsilon	2	1
Sigma Epsilon Xi	2	1
Phi Kappa	1	3
Sigma Nu	1	4
Sigma Alpha Mu	0	4
League B		
Lambda Chi Alpha	3	0
Cincinnati	3	0
Phi Gamma Delta	2	2
Phil Beta Epsilon	1	3
Kappa Sigma	0	4
League C		
Theta Chi	5	1
Student House	3	1
Delta Tau Delta	2	3
Pi Lambda Phi	2	3
5:15 Club	1	3
Phi Kappa Sigma	1	3
Little Giants	1	4
League D		
Lehigh (Team "M")	5	0
Delta Upsilon	3	1
Sigma Alpha Epsilon	2	1
Chi Phi	2	3
Phi Sigma Kappa	1	2
Beta Theta Pi	0	4

CALENDAR

FRIDAY, SEPTEMBER 24

8:30 A.M. Voo Doo Sales Start—Building 10 Lobby.
8:00 P.M. Debate with Bates College—Litchfield Lounge.
9:30 P.M. I.F.C. Formal Dance—Copley Plaza Ballroom.

SATURDAY, SEPTEMBER 25

4:00 P.M. I.F.C. Tea Dances—Fraternity Houses.
9:00 P.M. I.F.C. Open House Dances—Fraternity Houses.

SUNDAY, SEPTEMBER 26

9:30 A.M. Outing Club Bicycle Trip—Leaving from Walker Memorial Steps.

MONDAY, SEPTEMBER 27

4:30 P.M. Rocket Society Meeting—Faculty Lounge.
5:00 P.M. American Institute of Electrical Engineers Meeting—Litchfield Lounge.

TUESDAY, SEPTEMBER 28

5:00 P.M. Aeronautical Engineering Society Meeting—Room 33-319.
5:00 P.M. Glee Club Rehearsals—Room 2-390.
7:00 P.M. Quadrangle Club Meeting.

WEDNESDAY, SEPTEMBER 29

9:00 A.M.-5:00 P.M. Sale of Season Symphony Tickets—T.C.A. Office.
5:00 P.M. T.C.A. Drive Committee Meetings—Faculty Lounge.
5:00 P.M. International Club Meeting—Litchfield Lounge.
5:00 P.M. Catholic Club Meeting—Room 10-275.



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Plans For Annual T.C.A. Drive Now Nearing Completion

Goal Set At \$2,450; Drive Workers Meet Wednesday Afternoon

With a budget of \$2,450, the lowest in recent years, the T.C.A. Drive Committee, headed by Clyde C. Snyder, 2-44, is rapidly completing plans for the drive, which will be held during the week beginning Monday, October 4. Letters will be sent soon to every person in the Institute—civilians, V-12 students, army students, and research workers. It is hoped that the full goal will be subscribed, because the budget has been cut to the absolute minimum.

There will be meetings of the drive workers Wednesday afternoon in the Faculty Lounge of Walker Memorial to receive instructions and equipment. Freshmen will meet from 4:00 to 5:00 P.M., all others will meet from 5:00 P.M. to 6:00 P.M. Many more volunteers are needed for drive work, according to Wallace M. Ross, General Secretary of the T.C.A.

Student Fund

This will be the third year that the T.C.A. has been soliciting contributions for the World Student Service Fund. This fund aids students who are prisoners of war, students who are refugees, students who are interned, and students who have been forced to evacuate their campuses, such as those in China who have moved their universities to the interior. The fund, which is non-sectarian and non-political, is based on the belief that students have a special responsibility for their fellow students.

For Boys To Play

(Continued from Page 2)

out the swing for this party. Doors open shortly after three thirty and stay open until six.

... also holding forth during Saturday afternoon are the S.A.E.'s, with Bert Edwards at the helm. Sea Breezes will assure appropriate atmospheric conditions for the Beacon Street outfit's guests. Nonenities will find a few glasses of softer beverages for their special benefit.

... traditional Carnival atmosphere will be maintained at the D.U. party Saturday night, where Chappie Arnold upholds music honors for the evening. Soft punch will be served to non-drinkers, but beer will be in abundance for the majority. On Commonwealth Ave. the Phi Sigs will serve Sea Breezes, the drink that Tech is vying with Dartmouth for the honor of serving most often. Sam Marcus, of Fox and Hounds fame, will provide music for the swaying couples on the second floor of the house, and individualists may try their hand at the vic in the lower living room. The dance is from nine till—?

... one of the two non-I.F.C. sponsored parties is the Deke informal. Mild informality is the order of the day—unusual for the notably gay and riotous house of Gay-Ninety fame. Beer will be served to guests, but arrangements for Coke and soft drinks have been made for the benefit of teetotalers. Ken Reeves is the maestro for the Memorial Drive party. Nine o'clock is set for post time.

... the theme of the Theta Xi open house on Saturday night is horror in disguise. Decorations will be in keeping with the motif and the latest reports indicate that 'blood cocktails' will be served. Every guest will be met personally by one of the skeletons, corpses, or whatever, at the nine o'clock ghoul party. Music will be supplied by the house's ample supply of popular records.

New T.E.N. Issue Coming Next Week

Includes Article On X-Ray Metallagraphy

(Continued from Page 1)

officers while under the present one there is only the chairman and two vice chairmen.

If the Institute Committee approves the request the new managing board will be announced in the near future.

Issue Out On 29th

The first issue of the 1943-44 edition of Tech Engineering News will go on sale in the Lobby of Building 10 on Wednesday, September 29.

The new T.E.N. contains many innovations among which are the "Alumnus of the Month" feature and a two-page picture presentation of an outstanding engineering project. Also included are four articles and an editorial.

Coolidge Alumnus of Month

The alumnus for this month is Dr. William Coolidge, '96, Vice President and Director of Research for General Electric. Besides a biography of Dr. Coolidge an article written by him and entitled "Peace Time Salvage from Wartime Research" will be presented. The article is a survey of the contributions to a better society which will result from wartime research.

"Research for Victory" by Carroll W. Boyce, 10-44, another of the featured articles, describes how the Bell laboratories are helping to save critical materials and speed production by devising new methods and substitutes.

Article on X-Ray Use

"X-Ray Metallagraphy" by Robert M. Gould, 6-45, has to do with X-ray aids in the detection of faulty castings and manufactured products as well as in laboratory tests of metals. The article is illustrated with diagrams of apparatus and X-rays.

"Quality Control" by Joseph Manuele, '25, deals with how "quality" control steps up production and reduces unit costs by "finding faulty pieces before the fault occurs" and correcting the manufacturing processes. By this it is meant that the individual materials and processes are inspected and corrected before they are finally assembled into the manufactured product. In this way the percentage of rejects is greatly reduced. The article includes a complete case history with charts, tables, graphs and pictures. The "quality control" method is coming into ever increasing use and will probably be met sometime by all engineers.

Editorial of New Type

Proofs of the editorial have not yet been released, but, according to Carroll W. Boyce, 10-44, Editor, it is understood that it is a considerable departure from the usual editorials of T.E.N.

The photography feature consists of a two-page spread of the Shipshaw power development in Canada and explanations. The whole makeup of the magazine will be new and arty with a new cover done in colored inks on hard paper.

Subscriptions for T.E.N. are now on sale at the price of \$1.50 per year, which includes eight issues. For \$2.75 an additional subscription will be sent to the home of the subscriber. Subscriptions may be secured at the business office of T.E.N., from the various agents selling in the rooms or at the sales desk in Building 10 on the 29th.

Infirmiry List

At the Homberg Infirmiry last night were:

Morgan H. Cooper, 2-46
Elmer H. Peterson
Edward H. Bowman, 2-46
Sami E. Juran
Charles H. Palmer, Jr.
Michael J. Zanecosky

TENTATIVE EXAM SCHEDULE

MONDAY, OCTOBER 18—9 A. M.

1.561	Adv. Struct. Th.	Fife
2.01	App. Mechanics	L. S. Smith
2.04	App. Mechanics	MacGregor
2.06	App. Mechanics	Adkins
1.461	Eng. Clv. & Art	Seaver
3.41	Organic Chem.	Ashdown
6.11	Prin. Elec. Eng.	Gray, Kingsley
6.005	Dyn. Anal. Auto.	
8.01	Con. Sys.	G. S. Brown
8.012	Physics	Sears
	Physics	Goodman
	(College Transfer)	
10.45	Distil. & Absorp.	G. C. Williams
10.36	Adv. Calculus	Douglass
10.42	Adv. Diff. Geom.	Struik
	Special Examinations	

MONDAY, OCTOBER 18—1:30 P. M.

1.41	Th. of Structures	Mirabelli
2.081	App. Mechanics	Adkins
2.256	Fluid Mechanics	Rightmire
3.20	Metal. Thermo.	Chipman
4.481	Eng. Clv. & Art	Seaver
6.03	Prin. Elec. Eng.	Lyon
6.031	Prin. Elec. Eng.	Lyon
7.81	Enzymology	Sizer
8.161	Optics	Hardy
10.18	Ind. Chemistry	Meissner
10.203	Ind. Chemistry	Meissner
13.54	Marine Eng.	F. M. Lewis
16.13	Air. Stab. & Con.	Koppen
E21	Lit. & History	Roberts
	(Growth of the West.	
	World Option)	
E21	Lit. & History	Rae
	(Dev. of American Civil.	
	Option)	
E21	Lit. & History	Roberts
	(History of Thought	
	Option)	
E21	Lit. & History	Greene
	(Literature Option)	
	Special Examinations	

TUESDAY, OCTOBER 19—9 A. M.

1.571	Stat. Indet. Struct.	Wilbur
1.681	Theory of Models	Reynolds
2.42	Heat Engineering	Svenson
5.01	General Chemistry	Wareham
5.53	Sp. Top. in Org. Ch.	Morton
6.45	Electrical Eng.	Kingsley
7.147	Comp. Anatomy	Blake
10.25	Ind. Chemistry	W. K. Lewis
Ec11	Econ. Prin.	D. S. Tucker
Ec12	Econ. Principles	D. S. Tucker
	Special Examinations	

TUESDAY, OCTOBER 19—1:30 P. M.

1.25T	Eng. Construct.	Breed
6.31	Prin. Elec. Com.	Radford
6.43	Electrical Eng.	Kingsley
6.47	App. Elec. in Ind.	Dawes
8.001N	Physics	Kent
8.411	Nuclear Physics	R. D. Evans
10.31	Chemical Eng.	McAdams
10.21	Structures	Newell
M21	Calculus	Hitchcock
M22	Diff. Equations	Zeldin
M791	Th. & App. Elasticity	Reissner
	Special Examinations	

WEDNESDAY, OCTOBER 20—9 A. M.

1.22	Quant. Surveying	Babcock
2.011	App. Mechanics	L. S. Smith
2.042	App. Mechanics	MacGregor
2.211	Adv. Mech. Eng. Prob.	Soderberg
2.31	Eng. Materials	Kyle
6.021	Radio Lines, Ant. & Prop.	Guillemin
8.01N	Physics	Warren
10.40	Chem. Eng. Thermo.	Meissner
13.01	Naval Arch.	Manning
13.50	Accounting	Porter, Robnett
15.01	Law of Contracts	Schaefer
M23	Algebra	Wadsworth
M31	Diff. Equations	Franklin
	Special Examinations	

WEDNESDAY, OCTOBER 20—1:30 P. M.

1.271	Transport Eng.	Babcock, Bone
2.43	Heat Engineering	Keenan
5.141	Anal. Chemistry	Gibb
5.71	Physical Chem.	Sherrill
6.211	App. Elec. in Ind.	Dawes
6.281	Prin. Wire Com.	C. E. Tucker
7.03	Genetics	Blake
7.361	Indust. Micro.	Sluder
8.03	Physics	Duntley
8.03	Physics	R. D. Evans
	(VI, VIII, XVIII)	
8.461	Int. to Th. Phys.	Feshbach
13.13	Th. of Warship Des.	Keith
13.73	Mech. Vibration	F. M. Lewis
Ec61	Indust. Relations	Pigors
	Special Examinations	

THURSDAY, OCTOBER 21—9 A. M.

1.491	Soil Mechanics	D. W. Taylor
2.40	Heat Engineering	Svenson
2.402	Heat Engineering	Svenson
2.41	Heat Engineering	Taft
6.561	Adv. Network Th.	Guillemin
8.061	Inter. Physics	Sears
8.511	Ther. & Stat. Mech.	Tisza
10.28	Chemical Eng.	Stokes
13.15	Th. of Warship Des.	Manning
M11	Calculus	Douglass
M12	Mathematics	Douglass
	(College Transfer)	
M381	Th. of Functions	Cameron
	Special Examinations	

THURSDAY, OCTOBER 21—1:30 P. M.

1.63	Hydraulics	Russell
1.75	Hyd. & San. Eng.	Camp
2.00	App. Mechanics	L. S. Smith
2.791	Auto. Engines	E. S. Taylor
5.061	Inorganic Chem.	Schumb
7.01	General Biology	Schmitt
7.80	Biochemistry	Gould
8.05	Vibra. & Sound	C. M. Harris
16.62	Aero. Laboratory	Ober
Ec63	Indust. Relations	Pigors
	Special Examinations	

FRIDAY, OCTOBER 22—9 A. M.

5.61	Physical Chem.	Millard
6.01	Prin. Elec. Eng.	Frazier
6.18	Fund. Elec. Eng.	Fitzgerald
6.41	Fund. Elec. Eng.	Fitzgerald
13.34	Ship Design	Burner
M5N	Math. Analysis	Douglass
M11	Calculus	Douglass
	(Navy V-12)	
	Special Examinations	

FRIDAY, OCTOBER 22—1:30 P. M.

5.51	Func. Groups in Organic	Hockett
	Chemistry	Gray
6.02	Prin. Elec. Eng.	McAdams
10.32	Chemical Eng.	Phillips
M77	Vector Analysis	
	Special Examinations	

Reviews and Previews

RKO BOSTON — This week brings Louis Armstrong and his orchestra to town. Along with "the world's hottest trumpet player" is the movie feature *The Sky's The Limit*, co-starring Fred Astaire and Joan Leslie.

LOEW'S STATE AND ORPHEUM — The only other new film to reach town this week is *Above Suspicion* with Joan Crawford and Fred MacMurray topping the cast. The co-feature is *Dangerous Blondes* which no one knows much about. An extra feature is one of those Pete Smith shorts that usually hit the spot. This one goes under the name of *7th Column*.

METROPOLITAN — For a second week *Heaven Can Wait* is playing down near Stuart Street. It deals with Don Ameche's vain attempt to get into Hell. Gene Tierney and Charles Coburn help this technicolor film move along. *Bomber's Moon* is tolerated along with it.

PARAMOUNT AND FENWAY — A tale of the nurses on Bataan is showing here. *So Proudly We Mail* stars Claudette Colbert, Paulette Goddard, and Veronica Lake. The co-feature goes hill-billy with the Hoosier Hot Shots in *Hoosier Holiday*.

KEITH MEMORIAL — Cary Grant, that gambler turned patriotic, goes on for a second week in *Mr. Lucky*. Laraine Day, who finally left Dr. Kildare, plays the 'feminine lead. The second feature goes by the title of *Yanks Ahoy*.

LOEW'S STATE — Attention of all readers is called to the special War Bond premier of *Salute To The Marines* next Thursday at this theatre. Free tickets to it may be obtained by buying a bond at any Boston theatre. The show starts at 8:30 P.M.

Tech Men Vital In Success Of Hollis Work Camp Program

Technology men have played a large part in the success of the Hollis weekend work camp program, according to Walter H. Levy, 6-45, T.C.A. Work Camps Director. The Technology group organized by the T.C.A., worked for the five weekends beginning with August 20. Five men participated in each of the first and last two groups, and twenty went over the Labor Day weekend.

Under the leadership of Rev. Irving R. Murray of Cambridge the group set up its headquarters in one of the historic houses of Hollis, New Hampshire. Mr. and Mrs. Murray acted as hosts to the workers, who came from several schools in the Boston area, and, through the cooperation of the O.P.A. and local merchants, they provided ample meals for the volunteers, who did not have to give up their own ration points.

Each volunteer had to buy his own round trip rail ticket, but that was all the financing required. They were paid at the prevailing piecework wages, ranging from 25 to 50 cents an hour. All earnings were put into a kitty, from which the camp expenses were paid, including the expenses for rainy weekends, when discussions took

the place of work. At the end of the season the kitty was divided among the workers according to their contributions.

Rev. Murray promised the Department of Agriculture 25 workers for each week-end. Actually an average of 34 workers was supplied. The 200 different individuals who participated in the project put in about 3,300 hours of work, roughly the equivalent of a full year's work of a full-time farmer. Over 300 tons of fruits and vegetables were harvested, so that the compensation averaged thirty cents an hour.

The workers were fed at an average cost of 50 cents a meal.

The Technology men gave a good showing, according to W. H. Levy. The following is an excerpt from a letter that he received from Rev. Murray: "On my part let me tell you that the Tech men have been some of the best here. Nor has that been my judgment alone. I've even heard that the boys who worked for Jeff Smith wrote Mrs. Smith a thank-you note for their lunch. A small thing, no doubt, yet I heard it from someone who knows Mrs. Smith only slightly. All over Hollis you Tech men have left behind the reputation of hard work and courtesy."

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